

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 09:23
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:40:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.445	3.604	49703906	17604472	19.203	17.891
2)	SA Decachlor...	10.295	8.608	41910133	18895859	20.517	23.309
Target Compounds							
3)	L1 AR-1016-1	5.614	4.696	128787	220632	1.435	5.517 #
4)	L1 AR-1016-2	5.646	4.696	139608	220632	1.111	3.957 #
5)	L1 AR-1016-3	5.693	0.000	410020	0	5.268	N.D. #
7)	L1 AR-1016-5	6.147f	5.082f	617578	249568	10.305	8.159
9)	L2 AR-1221-2	4.753	3.901	749261	235699	33.055	26.511
10)	L2 AR-1221-3	4.883f	0.000	322229	0	4.607	N.D. #
11)	L3 AR-1232-1	4.883f	0.000	322229	0	4.923	N.D. #
12)	L3 AR-1232-2	5.154	4.696	164170	220632	5.084	9.048 #
13)	L3 AR-1232-3	5.646	0.000	139608	0	2.315	N.D. #
15)	L3 AR-1232-5	5.899	5.082f	81347	249568	3.299	19.888 #
16)	L4 AR-1242-1	5.614	4.696	128787	220632	1.776	7.731 #
17)	L4 AR-1242-2	5.646	4.696	139608	220632	1.367	5.656 #
18)	L4 AR-1242-3	5.693	0.000	410020	0	6.384	N.D. #
20)	L4 AR-1242-5	6.551	5.451f	107659	119086	2.028	4.556 #
21)	L5 AR-1248-1	5.614	4.696	128787	220632	2.243	9.507 #
22)	L5 AR-1248-2	5.899	0.000	81347	0	0.976	N.D. #
23)	L5 AR-1248-3	6.147f	0.000	617578	0	6.893	N.D. #
24)	L5 AR-1248-4	6.521	5.082f	544900	249568	5.540	6.469
25)	L5 AR-1248-5	6.551	0.000	107659	0	1.120	N.D. #
26)	L6 AR-1254-1	6.479	5.451f	300490	119086	2.998	2.154 #
27)	L6 AR-1254-2	6.706	5.689f	274001	233647	1.796	4.776 #
28)	L6 AR-1254-3	7.073	6.072	1334369	512255	8.761	6.751
29)	L6 AR-1254-4	7.353	6.205f	181075	73643	1.645	1.622
30)	L6 AR-1254-5	7.786	0.000	330717	0	2.755	N.D. #
31)	L7 AR-1260-1	7.242	6.168	663602	124796	5.920	2.211 #
32)	L7 AR-1260-2	7.555f	6.340	153366	483616	1.125	7.148 #
33)	L7 AR-1260-3	7.892	0.000	460337	0	4.915	N.D. #
34)	L7 AR-1260-4	8.081	6.981	248717	134036	2.378	2.882
35)	L7 AR-1260-5	8.412	7.222	456108	227417	2.312	2.110
36)	L8 AR-1262-1	7.892	0.000	460337	0	3.216	N.D. #
37)	L8 AR-1262-2	8.412	7.222	456108	227417	1.815	2.142
38)	L8 AR-1262-3	8.779f	0.000	489413	0	2.706	N.D. #
39)	L8 AR-1262-4	8.828	7.632f	96696	187152	1.119	2.502 #
40)	L8 AR-1262-5	9.513	0.000	204571	0	2.135	N.D. #
41)	L9 AR-1268-1	8.779f	0.000	489413	0	1.668	N.D. #
42)	L9 AR-1268-2	8.828	7.632f	96696	187152	0.359	1.823 #
43)	L9 AR-1268-3	9.065	0.000	138978	0	0.595	N.D. #
44)	L9 AR-1268-4	9.513	0.000	204571	0	2.001	N.D. #
45)	L9 AR-1268-5	9.934	8.357	183566	1079368	0.243	4.310 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 09:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

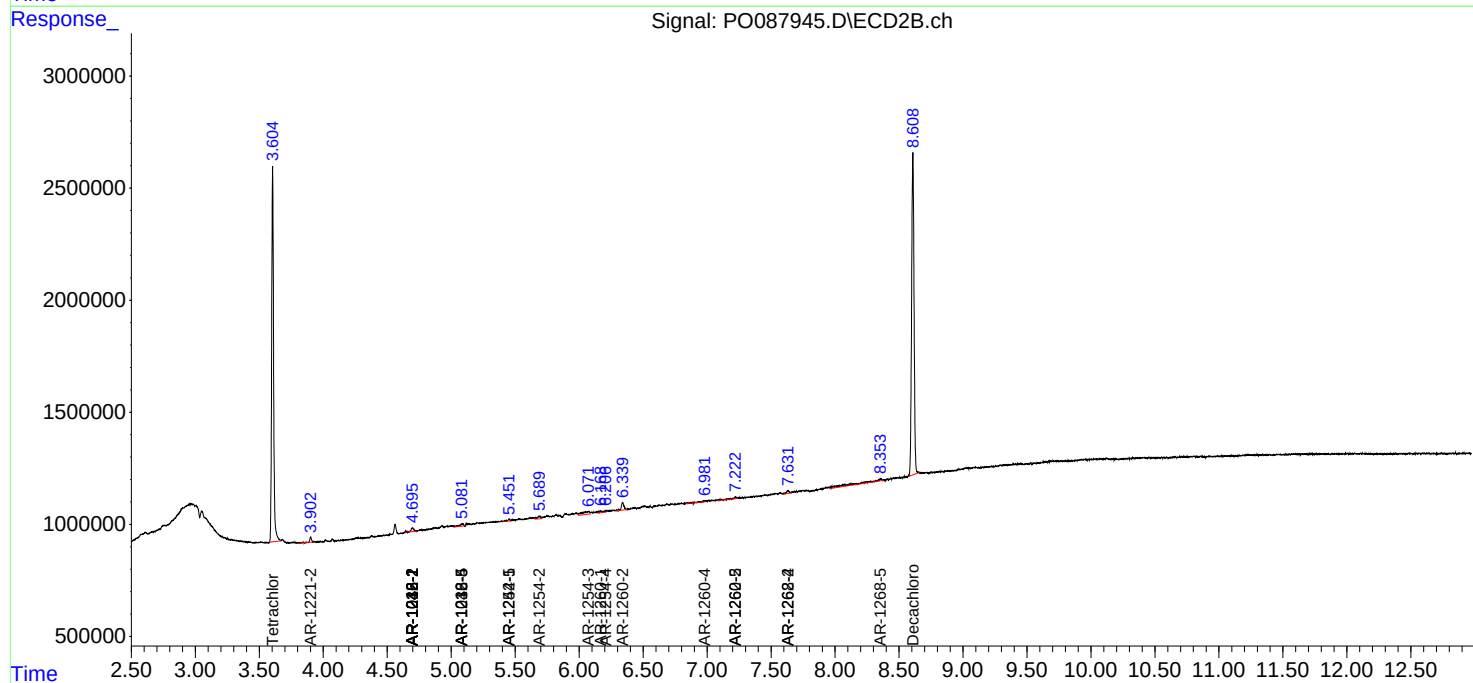
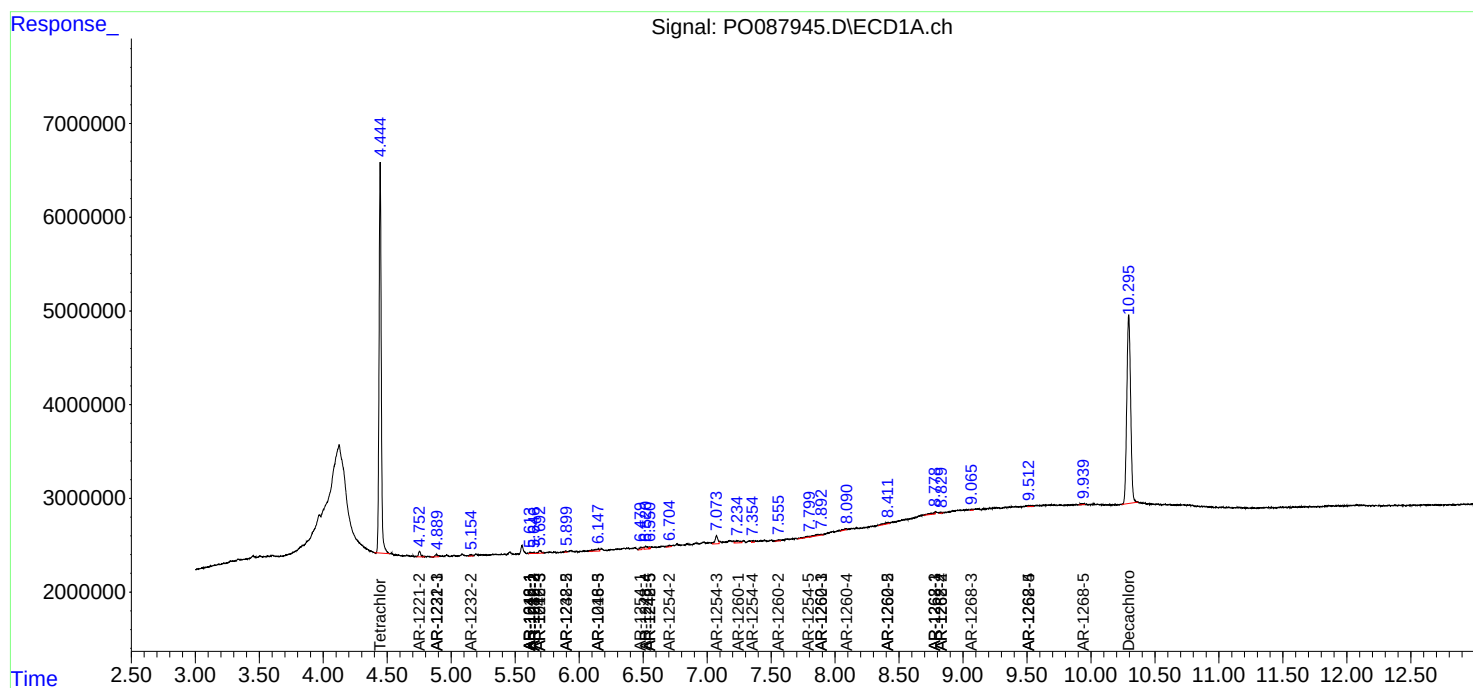
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

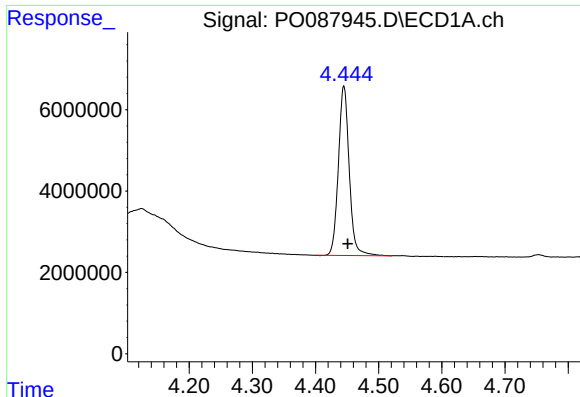
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
Data File : P0087945.D
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Acq On : 12 Jul 2022 09:23
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

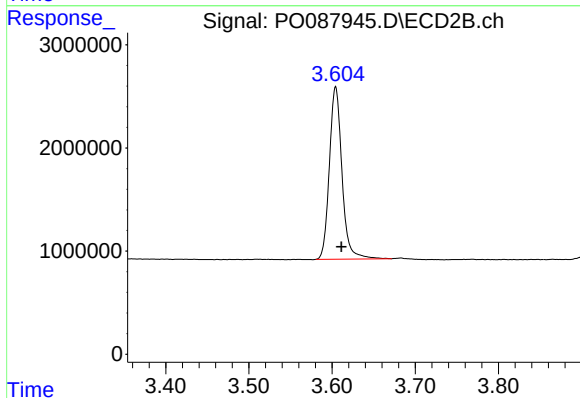




#1 Tetrachloro-m-xylene

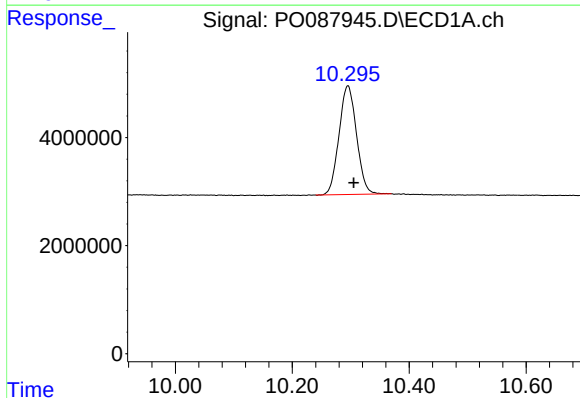
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 49703906
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



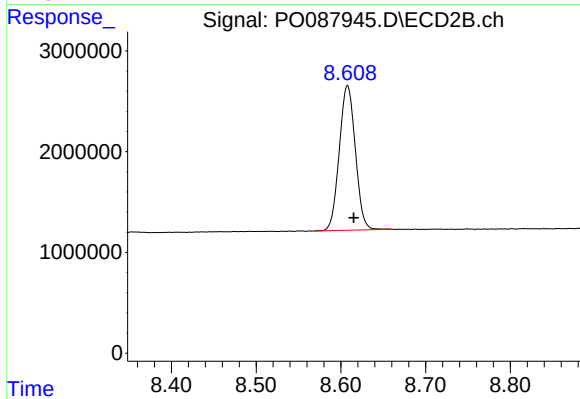
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.007 min
Response: 17604472
Conc: 17.89 ng/ml



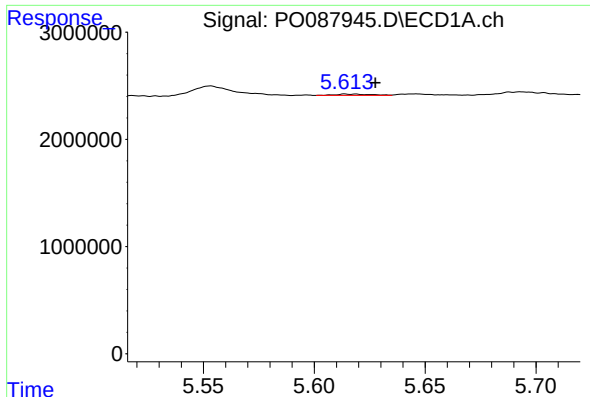
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 41910133
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

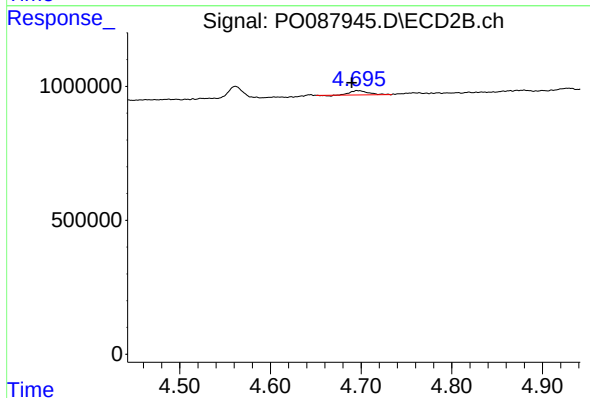
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 18895859
Conc: 23.31 ng/ml



#3 AR-1016-1

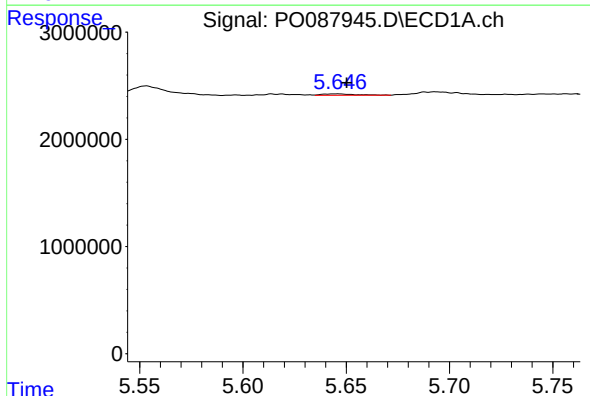
R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 128787
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



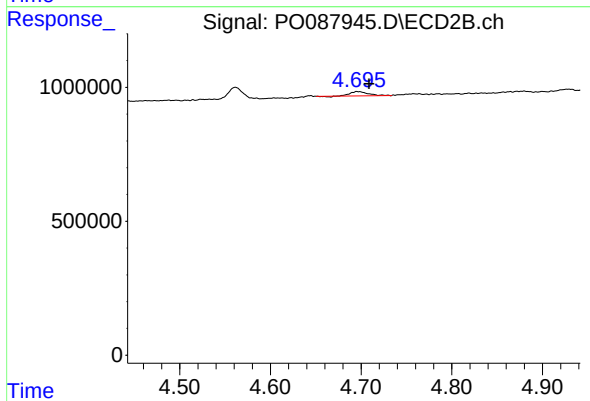
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.006 min
Response: 220632
Conc: 5.52 ng/ml



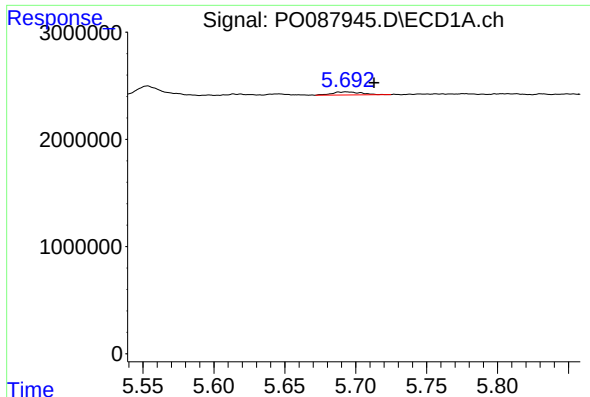
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 139608
Conc: 1.11 ng/ml



#4 AR-1016-2

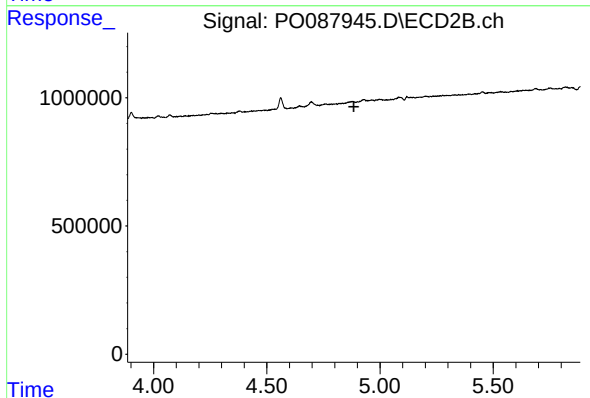
R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 220632
Conc: 3.96 ng/ml



#5 AR-1016-3

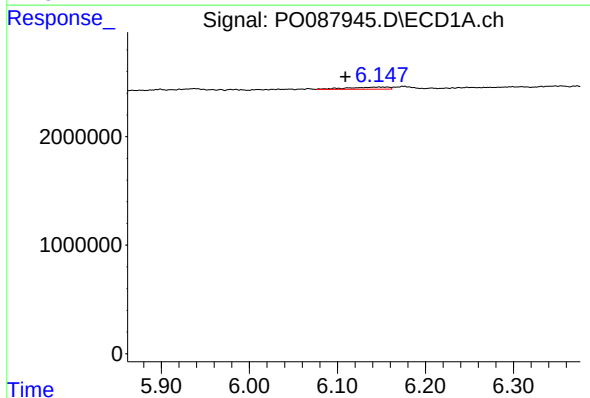
R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 410020
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



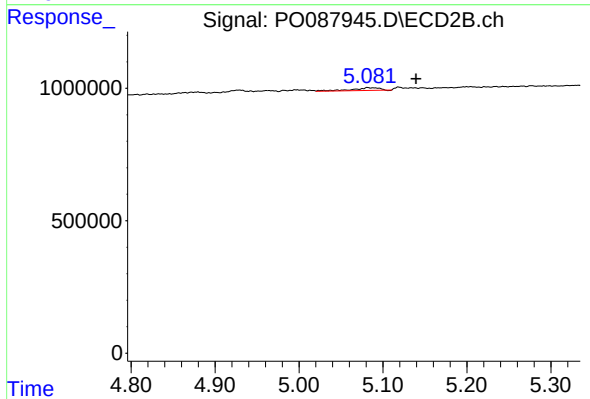
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



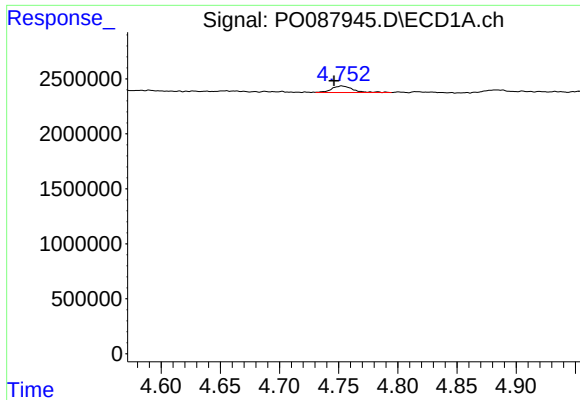
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.038 min
Response: 617578
Conc: 10.30 ng/ml



#7 AR-1016-5

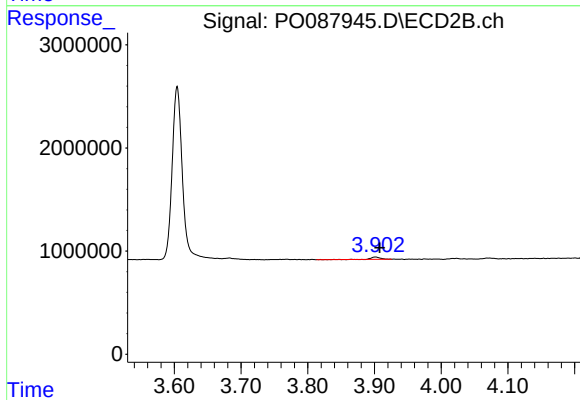
R.T.: 5.082 min
Delta R.T.: -0.057 min
Response: 249568
Conc: 8.16 ng/ml



#9 AR-1221-2

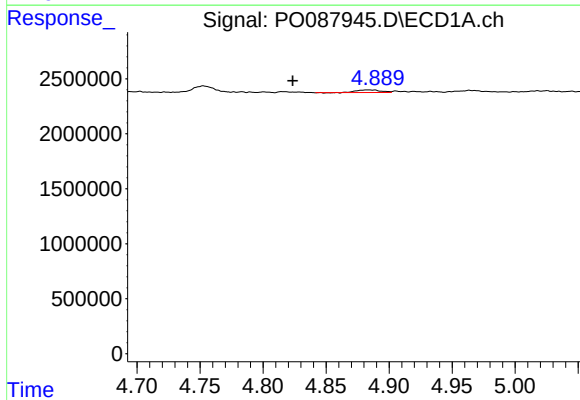
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 749261
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



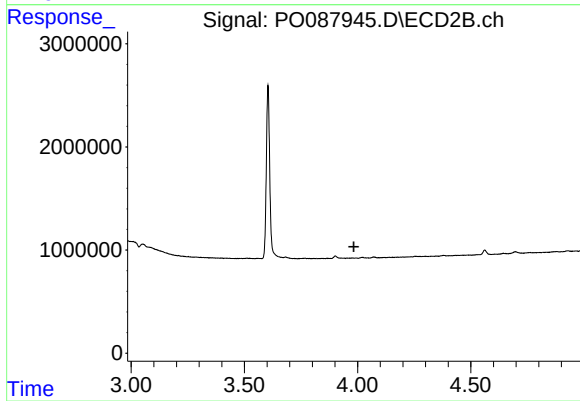
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 235699
Conc: 26.51 ng/ml



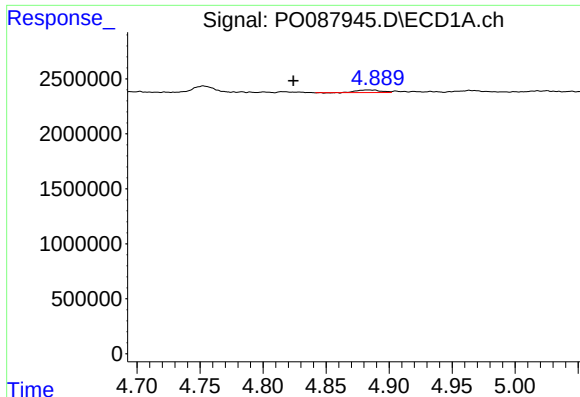
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.060 min
Response: 322229
Conc: 4.61 ng/ml



#10 AR-1221-3

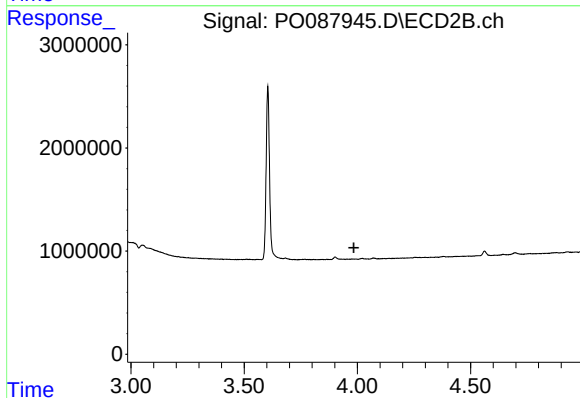
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

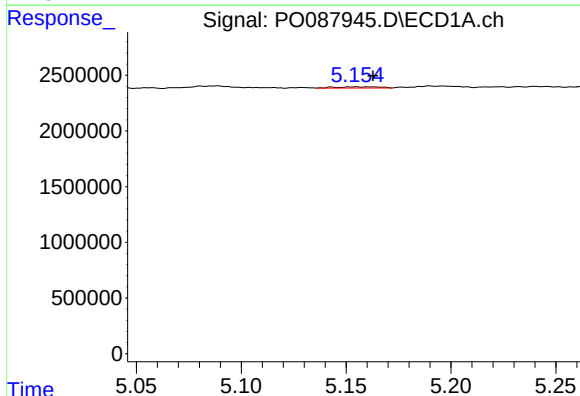
R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 322229
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



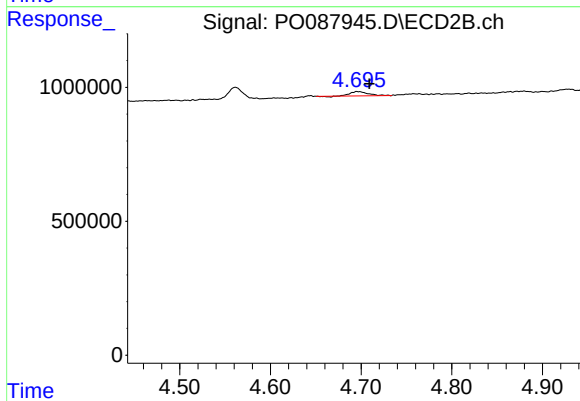
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



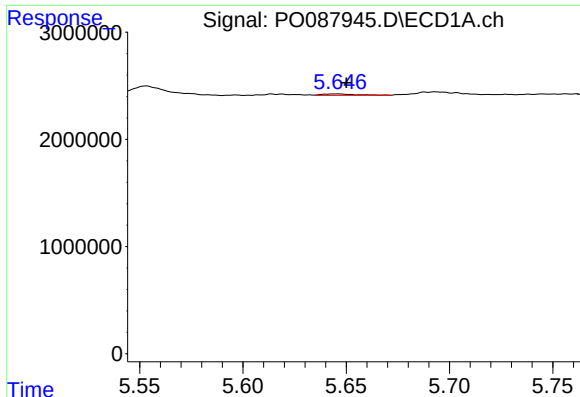
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 164170
Conc: 5.08 ng/ml



#12 AR-1232-2

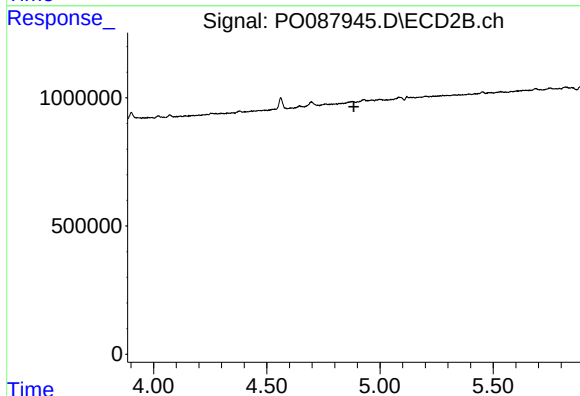
R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 220632
Conc: 9.05 ng/ml



#13 AR-1232-3

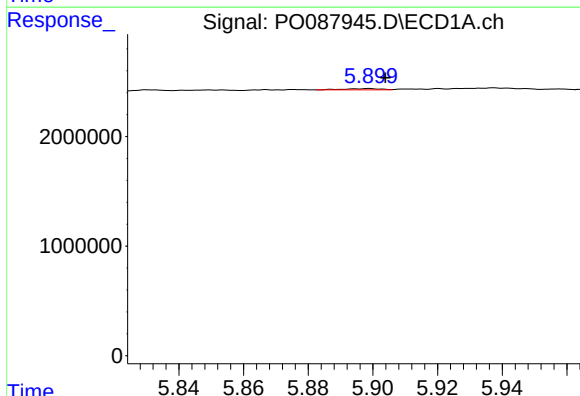
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 139608
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



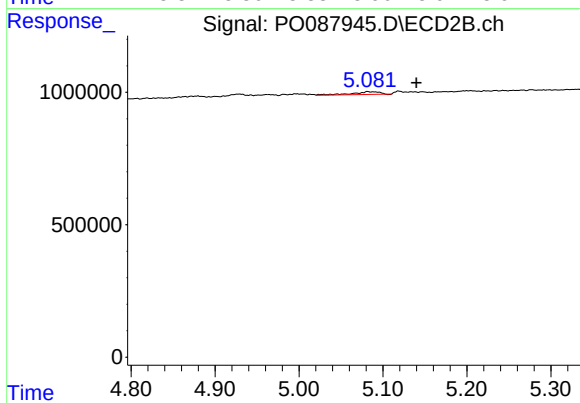
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



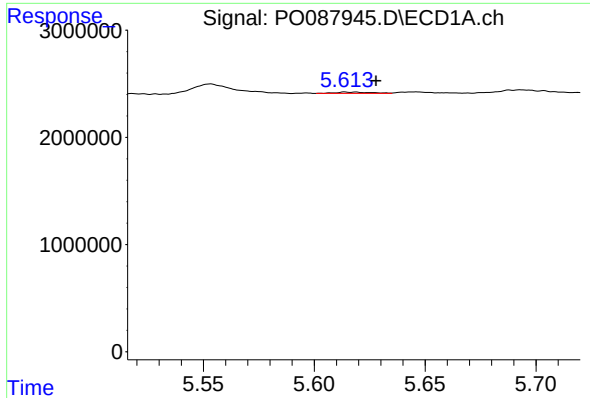
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 81347
Conc: 3.30 ng/ml



#15 AR-1232-5

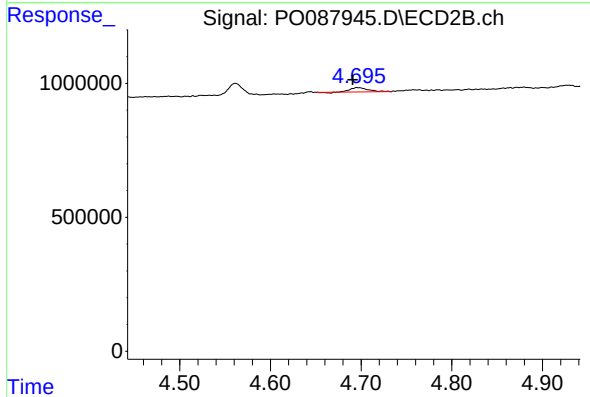
R.T.: 5.082 min
Delta R.T.: -0.058 min
Response: 249568
Conc: 19.89 ng/ml



#16 AR-1242-1

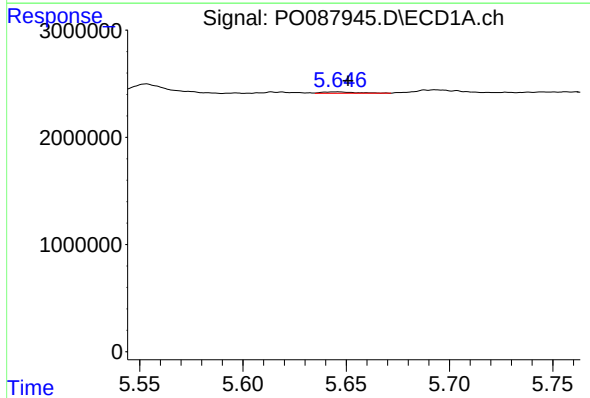
R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 128787
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



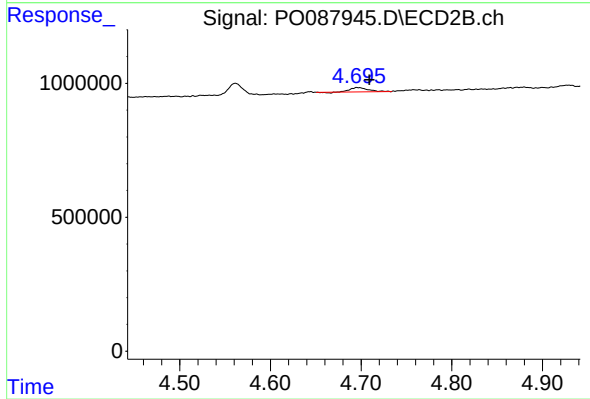
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: 0.005 min
Response: 220632
Conc: 7.73 ng/ml



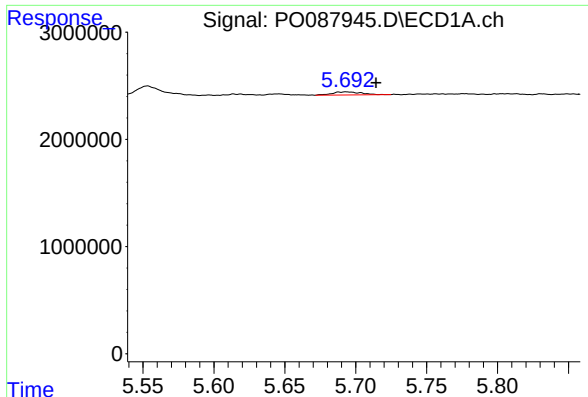
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 139608
Conc: 1.37 ng/ml



#17 AR-1242-2

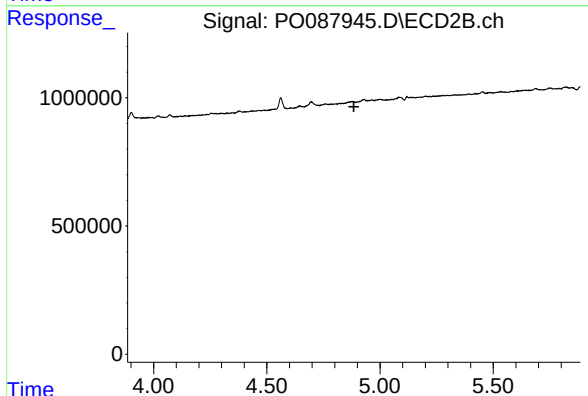
R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 220632
Conc: 5.66 ng/ml



#18 AR-1242-3

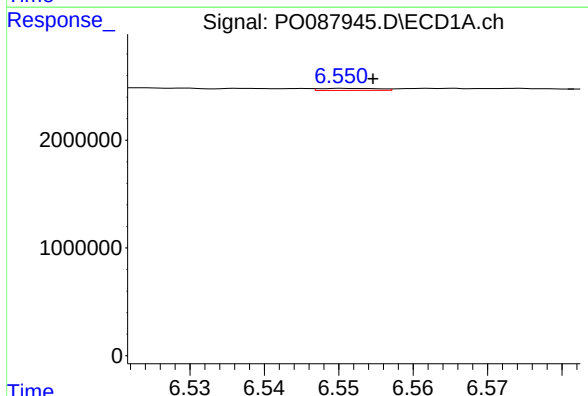
R.T.: 5.693 min
Delta R.T.: -0.021 min
Response: 410020
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



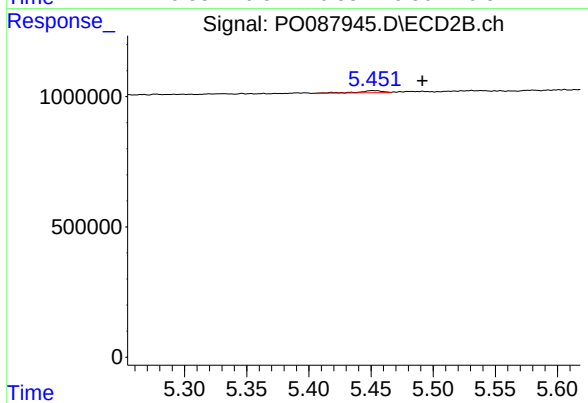
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



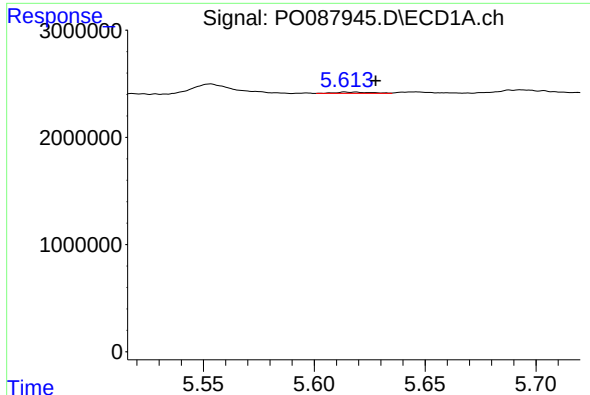
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 107659
Conc: 2.03 ng/ml



#20 AR-1242-5

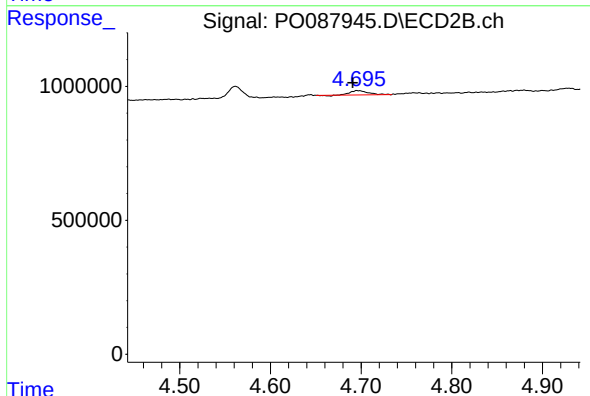
R.T.: 5.451 min
Delta R.T.: -0.040 min
Response: 119086
Conc: 4.56 ng/ml



#21 AR-1248-1

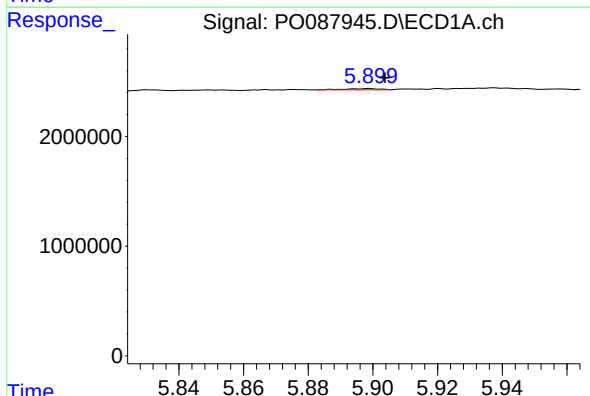
R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 128787
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



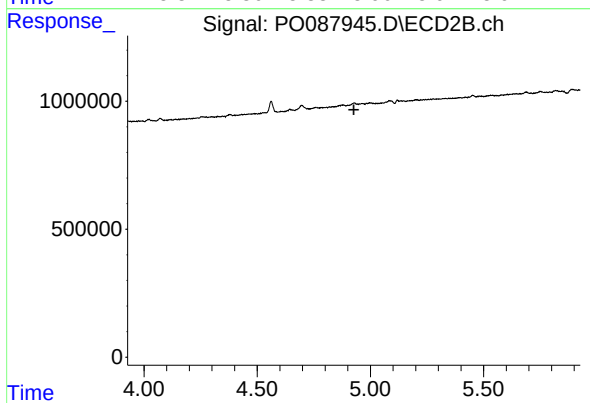
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.005 min
Response: 220632
Conc: 9.51 ng/ml



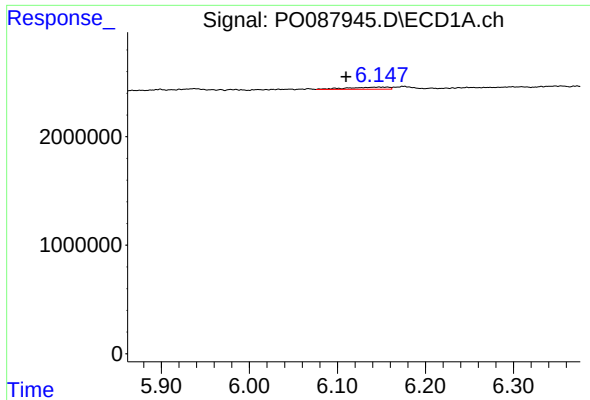
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 81347
Conc: 0.98 ng/ml



#22 AR-1248-2

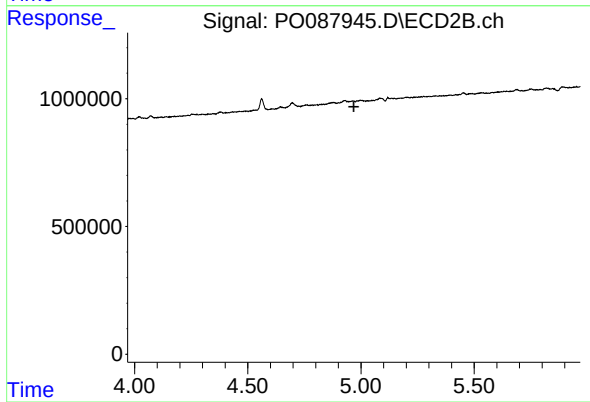
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

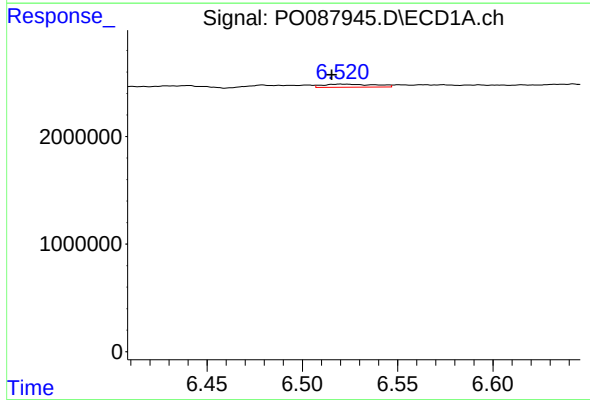
R.T.: 6.147 min
Delta R.T.: 0.038 min
Response: 617578
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



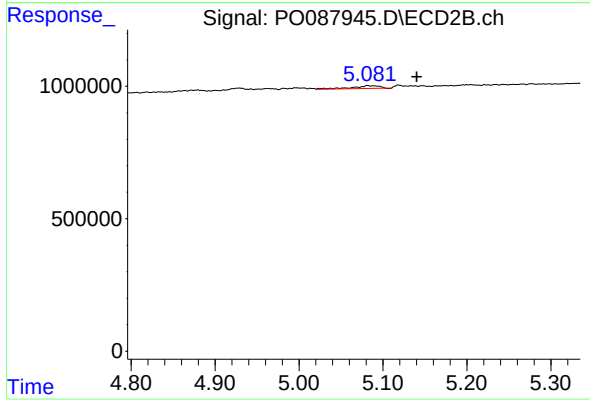
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



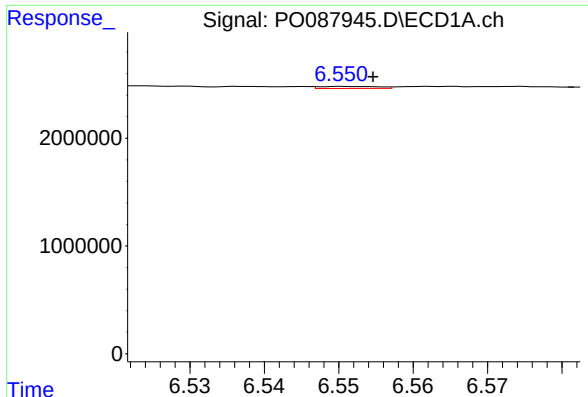
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 544900
Conc: 5.54 ng/ml



#24 AR-1248-4

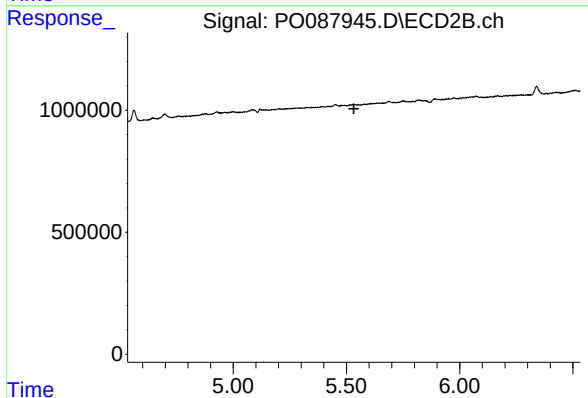
R.T.: 5.082 min
Delta R.T.: -0.058 min
Response: 249568
Conc: 6.47 ng/ml



#25 AR-1248-5

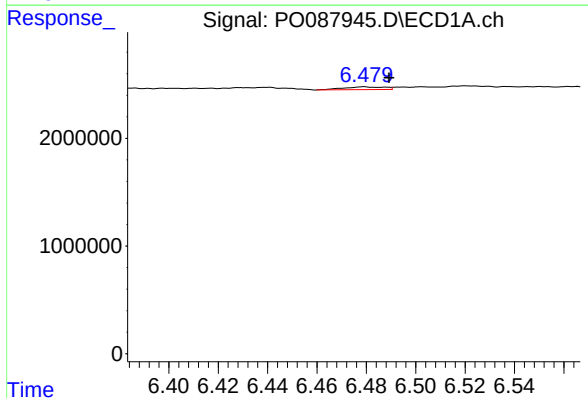
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 107659
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



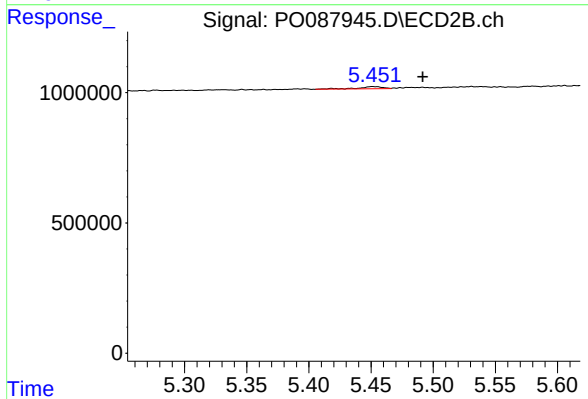
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



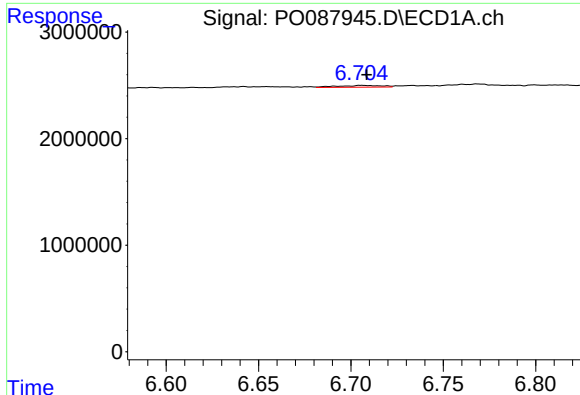
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 300490
Conc: 3.00 ng/ml



#26 AR-1254-1

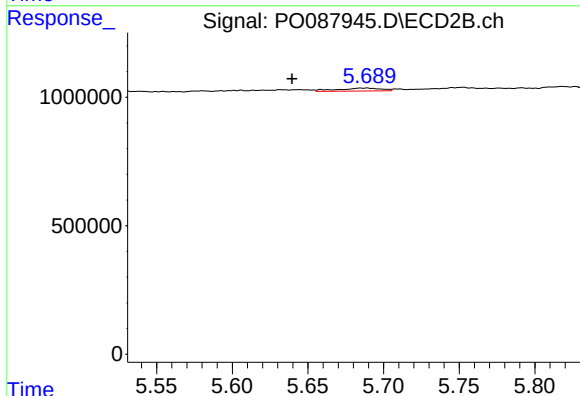
R.T.: 5.451 min
Delta R.T.: -0.040 min
Response: 119086
Conc: 2.15 ng/ml



#27 AR-1254-2

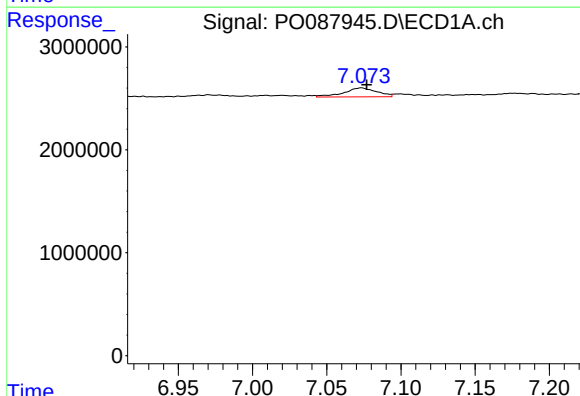
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 274001
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



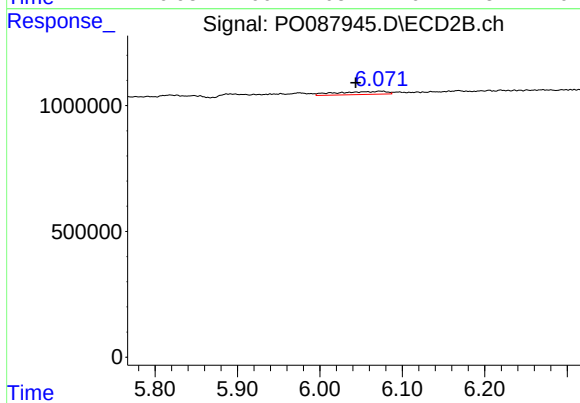
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.049 min
Response: 233647
Conc: 4.78 ng/ml



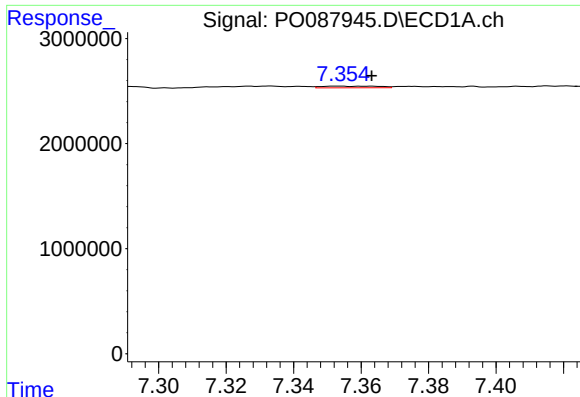
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 1334369
Conc: 8.76 ng/ml



#28 AR-1254-3

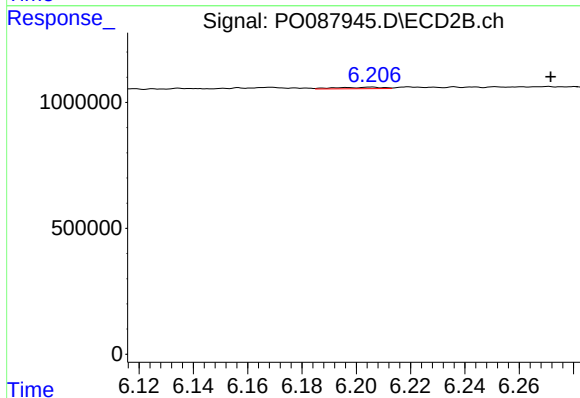
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 512255
Conc: 6.75 ng/ml



#29 AR-1254-4

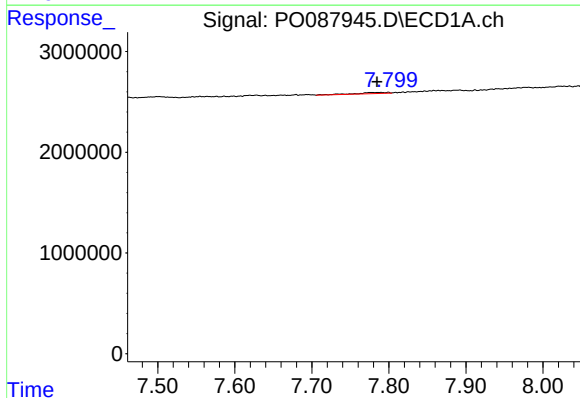
R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 181075
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



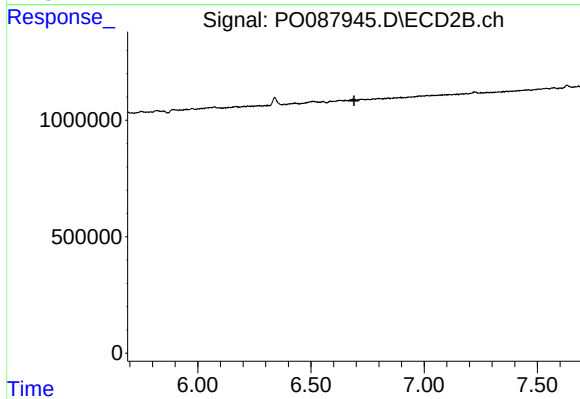
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.066 min
Response: 73643
Conc: 1.62 ng/ml



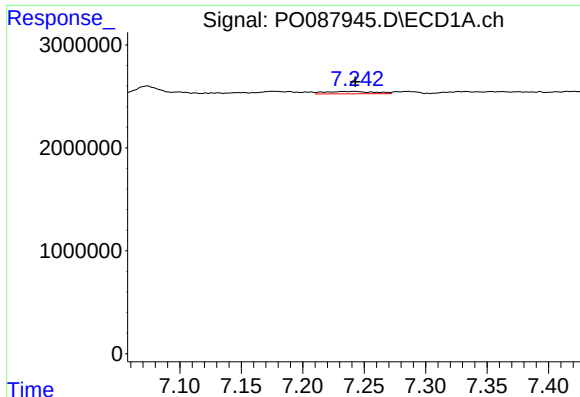
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 330717
Conc: 2.76 ng/ml



#30 AR-1254-5

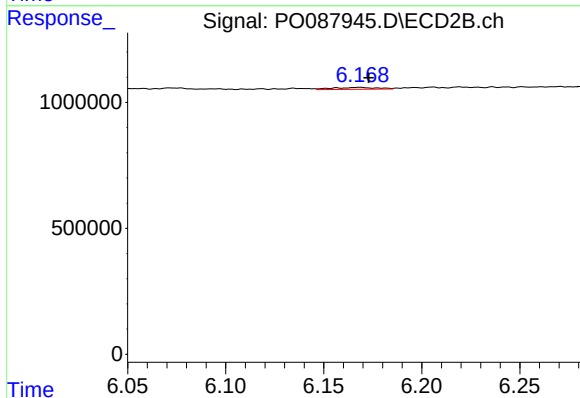
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

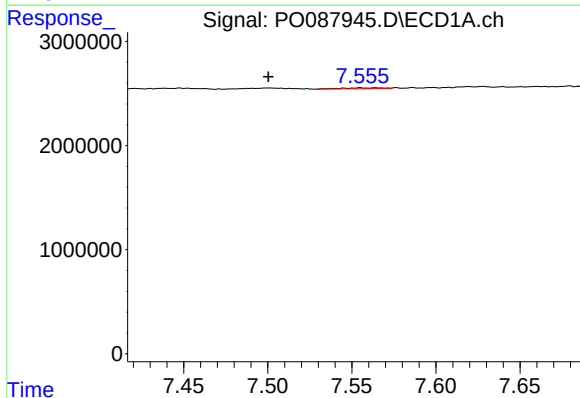
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 663602
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



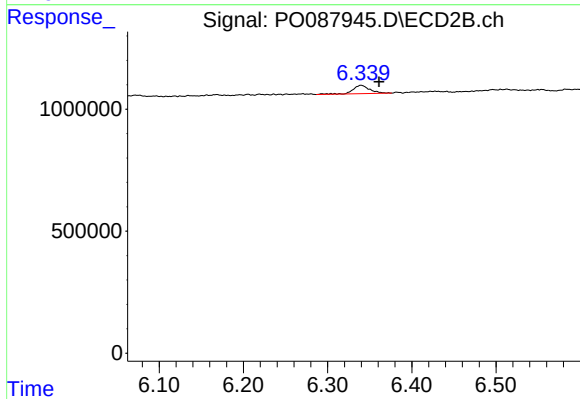
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 124796
Conc: 2.21 ng/ml



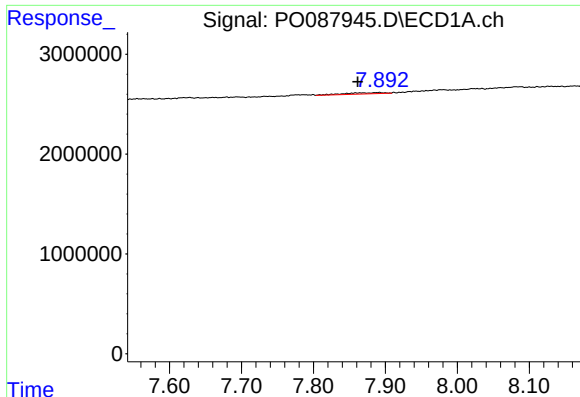
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.055 min
Response: 153366
Conc: 1.13 ng/ml



#32 AR-1260-2

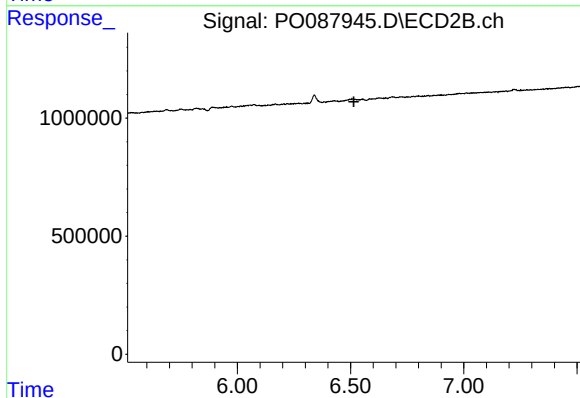
R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 483616
Conc: 7.15 ng/ml



#33 AR-1260-3

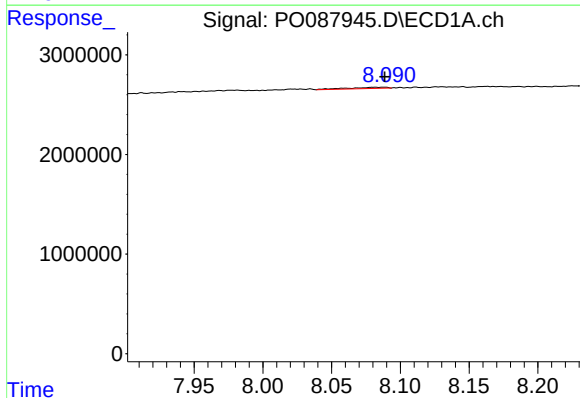
R.T.: 7.892 min
Delta R.T.: 0.030 min
Response: 460337
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



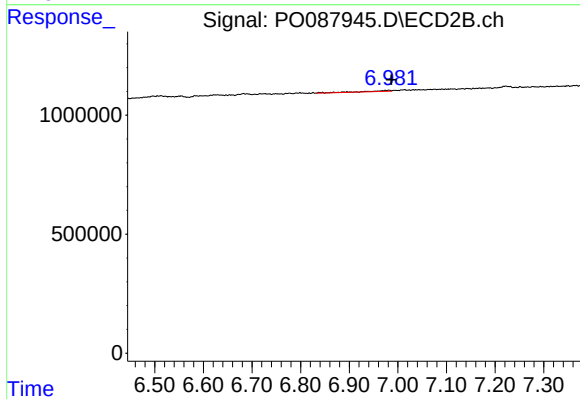
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



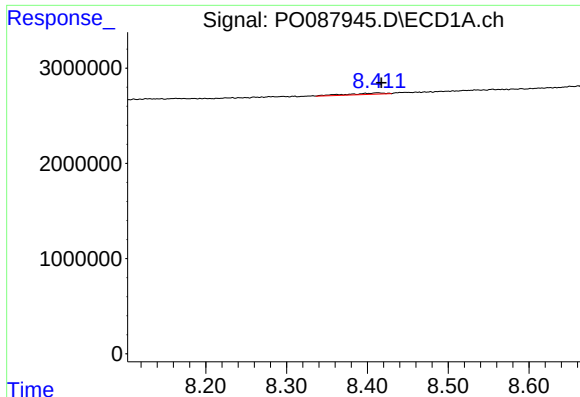
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 248717
Conc: 2.38 ng/ml



#34 AR-1260-4

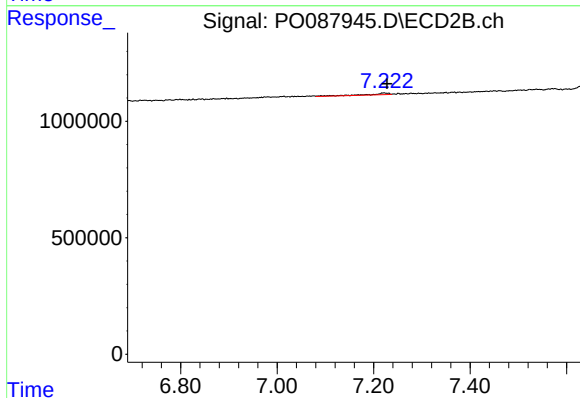
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 134036
Conc: 2.88 ng/ml



#35 AR-1260-5

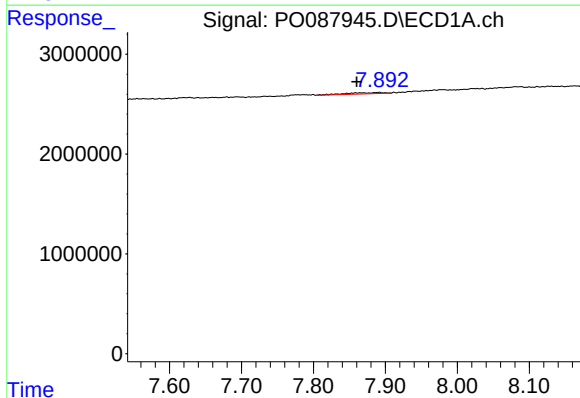
R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 456108
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



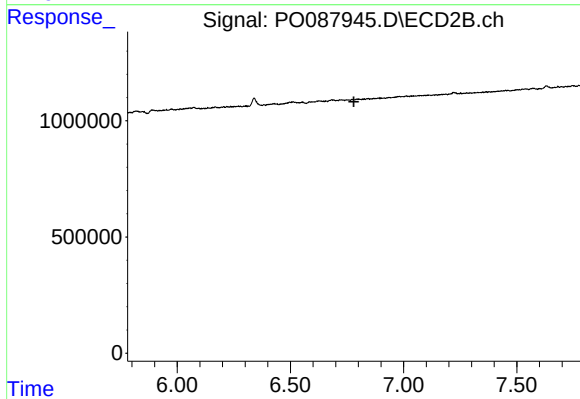
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 227417
Conc: 2.11 ng/ml



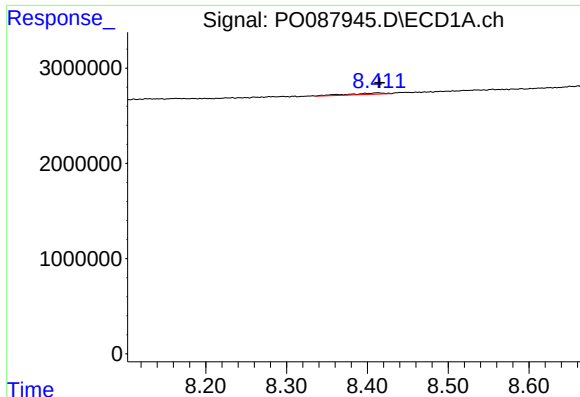
#36 AR-1262-1

R.T.: 7.892 min
Delta R.T.: 0.031 min
Response: 460337
Conc: 3.22 ng/ml



#36 AR-1262-1

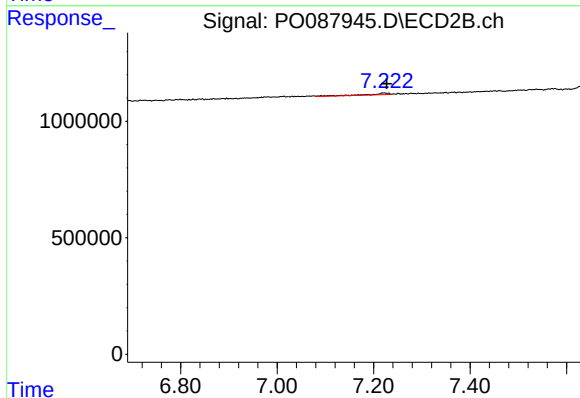
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

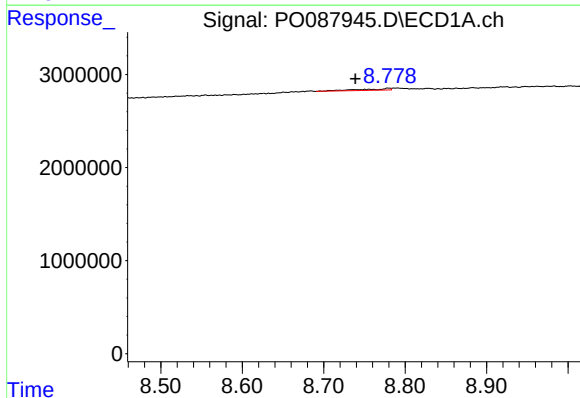
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 456108
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



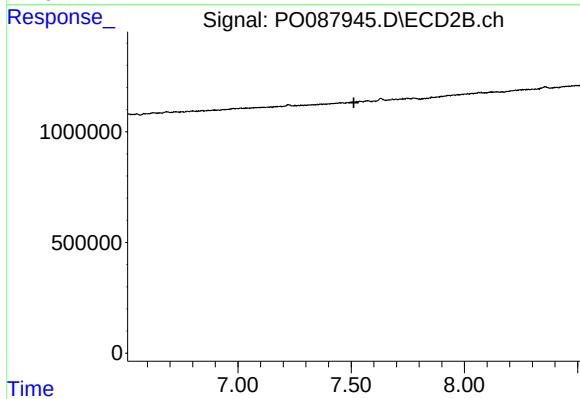
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 227417
Conc: 2.14 ng/ml



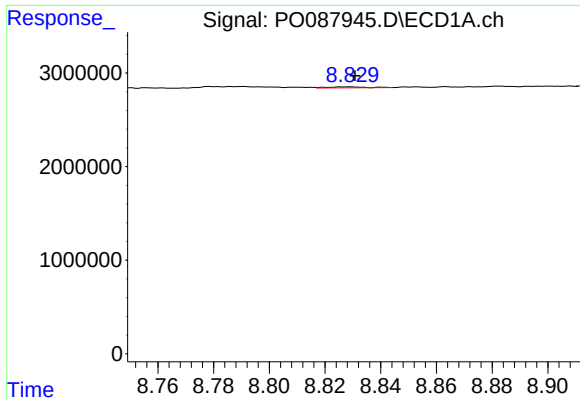
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.040 min
Response: 489413
Conc: 2.71 ng/ml



#38 AR-1262-3

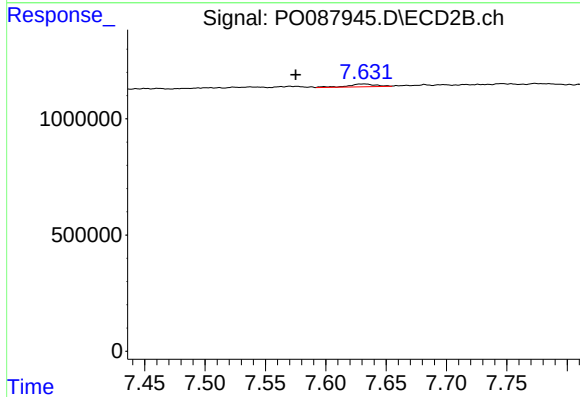
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

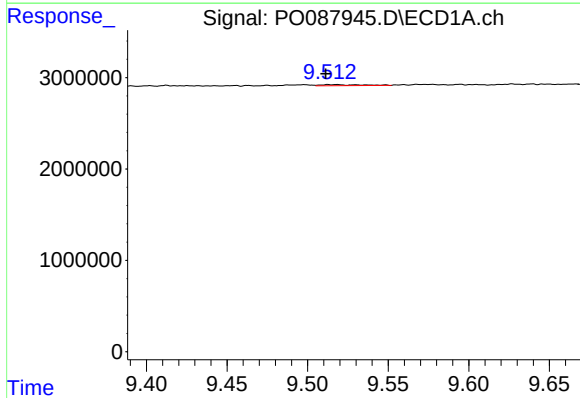
R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 96696
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



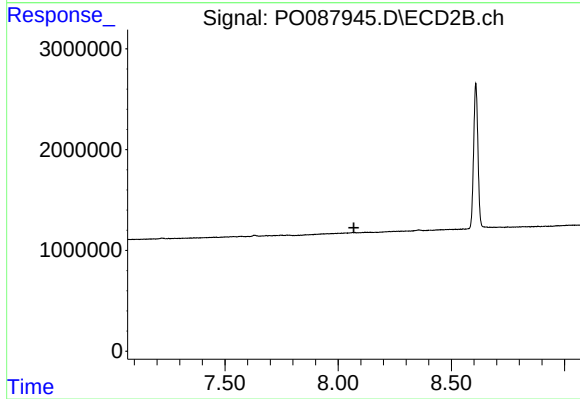
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.056 min
Response: 187152
Conc: 2.50 ng/ml



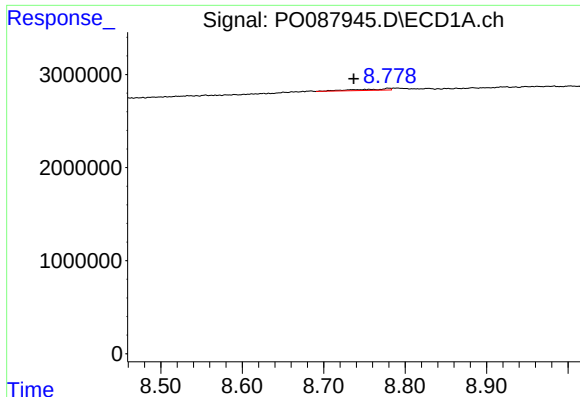
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 204571
Conc: 2.14 ng/ml



#40 AR-1262-5

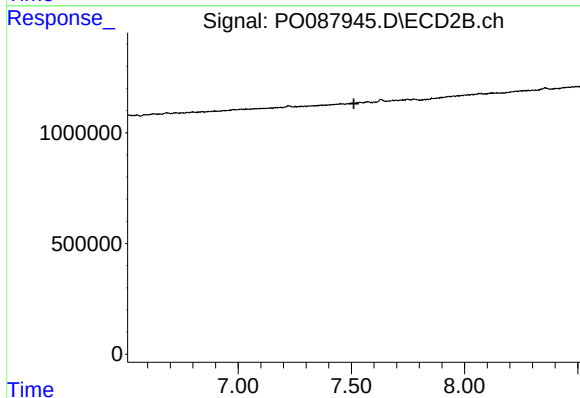
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

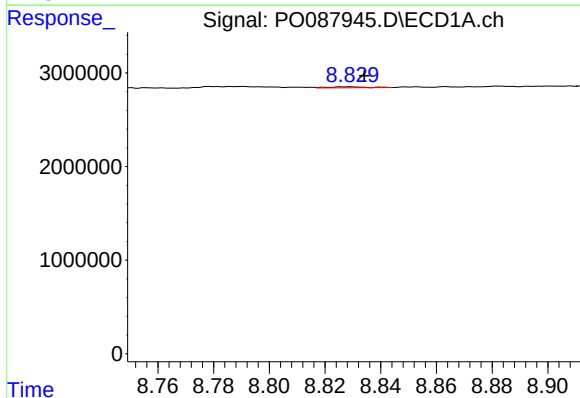
R.T.: 8.779 min
Delta R.T.: 0.043 min
Response: 489413
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



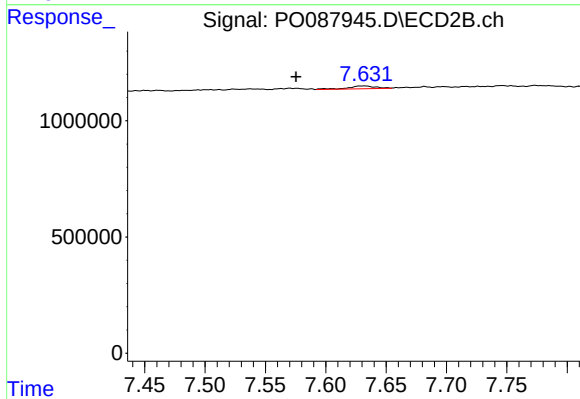
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



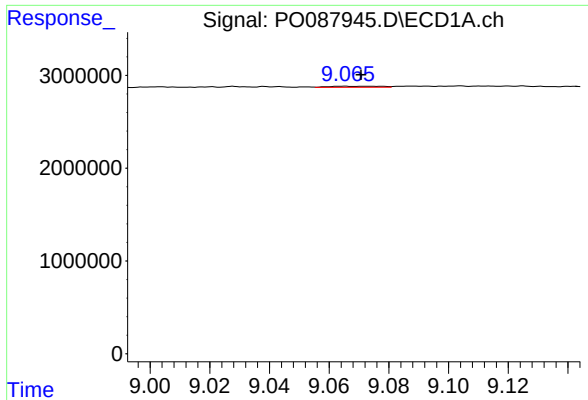
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 96696
Conc: 0.36 ng/ml



#42 AR-1268-2

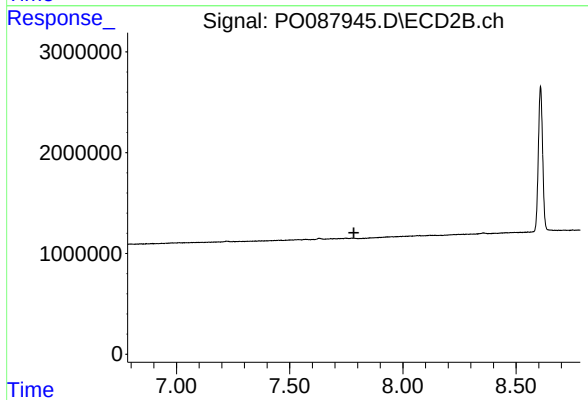
R.T.: 7.632 min
Delta R.T.: 0.056 min
Response: 187152
Conc: 1.82 ng/ml



#43 AR-1268-3

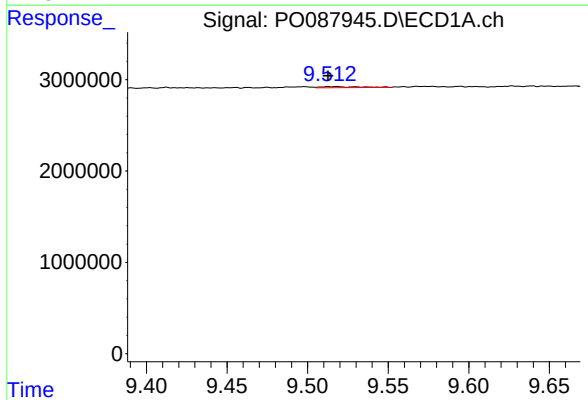
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 138978
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



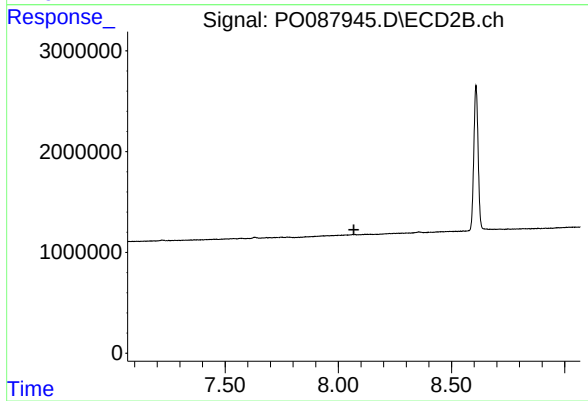
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



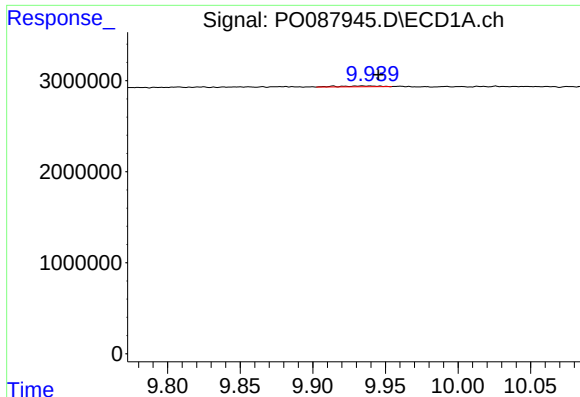
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 204571
Conc: 2.00 ng/ml



#44 AR-1268-4

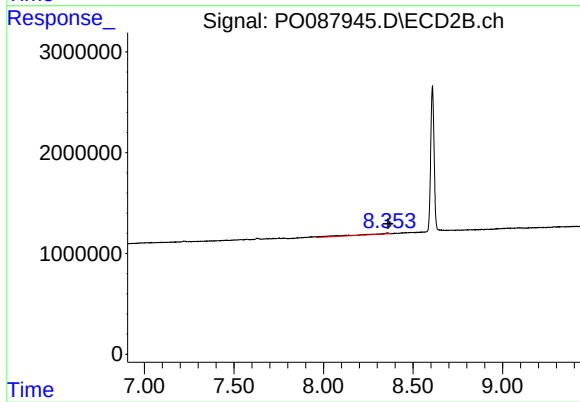
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.011 min
Response: 183566
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 1079368
Conc: 4.31 ng/ml